PATENT

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application No. 09/991,039	) ) For:	RATE SELECTION FOR AI		
JALALI et al.	) ) )			
Filed: 11/21/2001	) ) Group No.	2661		

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR § 1.97(b)**

RECEIVED

**Assistant Commissioner of Patents** Washington, D.C. 20231

MAR 1 1 2002

**Technology** Center 2600

**Dear Assistant Commissioner:** 

Applicants, through their attorney, submit herewith references of which they are aware, which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56,

> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

> > 02/13/2002 (Date of Deposit)

Carola Emelius Swartz

(Name of the Person Making Deposit)

02/13/2002

(Date of Signature)

While the references identified herein may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

Dated: 02/14/2002

By: <u>〔</u>

Sandra L. Godsey, Reg, No. 42,58

(858) 651-4517

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714

Telephone: (858) 651-1179 Facsimile: (858) 658-2502

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. AP		APPLICAT	PPLICATION NO.					
INFORMATION DISCLOSURE PE			010519	09/991,0	9/991 039					
STATEMENT BY APPLICANT				APPLICANT						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)										
	C1	J. G. Proakis, DIGIT	TAL COMMUN	IICATIONS, 3 <sup>RD</sup>	Edition, 1995. N	McGraw Hill.	Sections	10-2-2 and		
		J. G. Proakis, <u>DIGITAL COMMUNICATIONS</u> , 3 <sup>RD</sup> Edition, 1995, McGraw Hill, Sections 10-2-2 and 10-3-2.								
	C2	John A.C. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has								
		Come," IEEE Communication Magazine, May 1990 (pgs. 5-14)								
EXAMINER DATE CONSIDERED										
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										